



Patent: 06355 USA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/714,996 : Confirmation No.: 2282  
Applicant : Michael Francis Carolan  
Filed : November 17, 2003  
For : Controlled Heating and Cooling of  
Mixed Conducting Metal Oxide Materials  
Art Unit : 1724  
Examiner : Spitzer, Robert H.  
Docket No. : 06355 USA  
Customer No. : 23543

**AMENDMENT**

<p><b>CERTIFICATE OF MAILING</b> I CERTIFY THAT THIS PAPER (ALONG WITH ANY PAPER REFERRED TO AS BEING ATTACHED OR ENCLOSED) IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE WITH SUFFICIENT POSTAGE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, VA 22313-1450 ON <u>January 13, 2006</u> Date <u>Keith D. Gourley</u> (Type or print name of person mailing paper) <u>[Signature]</u> Signature of person mailing paper</p>
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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INTRODUCTORY COMMENTS**

Applicants respectfully submit this Amendment in reply to a Office Action, mailed on September 16, 2005. The shortened two-month statutory period for reply, without time extension, ran through November 16, 2005. Applicants contemporaneously file a Petition for a retroactive Two-month extension of time and the required fee resetting the time for response through January 16, 2006.

**Amendments to the Specification** begin on page 2 of this paper.

**A Listing of Claims** begins on page 7 of this paper.

**Remarks/Arguments** begin on page 15 of this paper.